Daily Diary Report by Bid Item

Contract No.: 04-0120F4
Diary #: 620 **Const Calendar Day:** 193 **Date:** 14-Dec-2012 **Friday**
Inspector Name: Brignano, Bob **Title:** Transportation Engineer
Inspection Type:
Shift Hours: **Break:** **Over Time:**
Federal ID:
Location:
Reviewer: Schmitt, Alex **Approved Date:** **Status:** Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature **7 AM** **12 PM** **4PM**
Precipitation **Condition** cloudy, some showers

Working Day ☑ If no, explain:

Diary: Dispute ☐

General Comments

HIGH STRENGTH FASTENER ASSEMBLY; MATERIAL SAMPLE; CABLE MEP:

I meet with ABF Engineer Adam Roebuck and METS inspector Matt Daggett for QA sampling of fastener assemblies at about 1330 in ABF's office. These assemblies are for stanchion connections to pull boxes. There are 2 lots of material sampled. There are 1/2" x 2-1/2" and 3/4" x 2-1/2" bolts sampled with the associated nuts and washers. The nuts are lock nuts - ANCO Pn-Loc Locknuts. This material was shipped without prior QA sampling at the source, QA testing at Translab, and QA release at the source. This was per agreement with ABF, CT METS, and CT Construction to expedite material delivery to the site, expedite testing, and reduce METS travel expenses. Note that the suppliers of the individual components (nuts, bolts, washers, galvanizing) performed the required QC testing of the material prior to shipping the material. This material is being used at ABF's risk and the locations where they are used are known in case the QA testing does not pass and the material needs to be removed.

ITEM 67, ERECT PWS CABLE SYSTEM;
HANDROPE ANCHOR 104 SHOULDERBOLT:

Approximately 1100, ABF ironworkers (Tony Costa foreman's crew) with ABF Engineer Ankur Singh are working at PP104 on the north cable to install the handrope and messenger cable anchors. ABF's plan is to tension the north mainspan messenger cable but not the handrope. The handrope anchors will be installed at PP104 but the handropes will not be tensioned because of the anchoring at PP102 of temporary handrope for cable wrapping to the east of PP104. This work is primarily inspected by others, and I am present to assist with the shoulder bolt issues.

Per previous agreement with ABF on Monday 10/8/2012, because the shoulder bolts were supposed to be machined at the base of the shank so that the threads would not run out in a drill and tap hole before the shoulder shank contacts the cable band surface and that was not done correctly by LeJeune and BBC, ABF's method to address this issue with the shoulder bolts is to countersink the holes in the cable bands so the bolt threads will not run out. This work was done previously at PP8. Today, this work is happening at PP104 north cable. At the drill and tap bolt holes on the cable band, the existing countersinking from Goodwin is more than was present at PP8 where additional countersinking was necessary. At PP104 north, the shoulder bolt threads all the way in with the shoulder contacting against the cable band cast surface without the threads shanking out prior. Countersinking at PP104 north is not necessary after checking the bolts in all the bolt holes at this cable band.